

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application;

--1. (Currently Amended) A light source apparatus comprising:

a semiconductor laser,

laser driving means for ~~making~~ driving said semiconductor laser to emit laser light, and

a light emitting unit on which the laser light emitted from said semiconductor laser ~~can be~~ is incident and in which a gas that excites an emission of white light in accordance with an irradiation of the laser light having ~~required a~~ predetermined energy ~~or more~~ is sealed to irradiate said white light ~~to the outside~~ as a light source.

--2. (Currently Amended) An image display apparatus comprising;

a light source unit; and

an image display unit where light projected from the light source unit enters as a light source to ~~performs~~ perform an image display, wherein

said light source unit includes:

a semiconductor laser,

laser driving means for ~~making~~ driving said semiconductor laser to emit laser light, and

a light emitting unit on which the laser light emitted from said semiconductor laser ~~can be~~ is incident and in which a gas that excites an emission of white light in accordance with an irradiation of the laser light having ~~required~~ a predetermined energy ~~or more~~ is sealed to irradiate said white light ~~to the outside~~ as a light source; and

said image display unit includes:

monochromatic light generating means for generating monochromatic light of a ~~required~~ predetermined color from said incident white light as the light source, and

image light generating means for generating visually recognizable image light from the monochromatic light generated by said monochromatic light generating means.

--3. (Original) The image display apparatus according to claim 2, wherein

said monochromatic light generating means comprises a diffraction grating which reflects and projects variable monochromatic light in accordance with an incidence angle of light.

--4. (Currently Amended) The image display apparatus according to claim 2, wherein

said image light generating means comprises ~~at least:~~
a screen₁ and

lens means ~~which~~ that has a ~~required~~ predetermined focal length so that the light irradiated on said screen from said light source unit through said image light generating means has a predetermined spot size and ~~which~~ is provided at a required position.

--5. (Currently Amended) The image display apparatus according to claim 4, wherein

said image light generating means further comprises:

horizontal scanning means for performing a horizontal scan with respect to the light irradiated on said screen; and

vertical scanning means for performing a vertical scan with respect to the light irradiated on said screen.